



YABC station: active listening incorporating healthy lifestyle tips



DRR & Disaster preparedness station

The positive outcome of the programme thus far has inspired Kelantan branch to expand the programme and replicate the Teacher's Workshops to cover Red Crescent teachers from all schools for the entire state, and the interest of National Headquarters to replicate this in the other east coast states; Pahang and Terengganu. Ministry of Education officials who were also present as guests at the teacher's workshop and school implementations showed tremendous encouragement

and interest for this programme to be expanded nationally. We hope to review the pilot project once it is completed by the end of March, and produce a case study on this first of its kind Integrated School Preparedness Programme and work towards institutionalising this integrated curriculum into the MRCS school curriculum that can reach 143471 primary school students and 140368 secondary school students nation wide.



MRCS Volunteers with some of the students at the end of Day 2, SK SYP1



## Malaysian Red Crescent (MRCS) Integrated School Flood Preparedness Programme



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# Malaysian Red Crescent (MRCs) Integrated School Flood Preparedness Programme

The worst floods in decades hit the East Coast of Peninsular Malaysia between mid December 2014 until January 2015 leaving the states of Terengganu, Pahang, and Kelantan inundated, more than 230000 people evacuated across the country, thousands displaced, and destroyed and damaged homes, public buildings such as clinics, schools and infrastructures including roads & bridges. The floods also posed a health risk of water borne and vector borne diseases due to contaminated water, and the lack of environmental sanitation, an aftermath of the floods. Diseases such as dengue was on a rise nation-wide due to lack of environmental sanitation, and the combination of debris and continuous rainfall providing pools of stagnant water; the perfect breeding sites for the Aedes mosquito.

As part of the MRCs East Coast Floods Recovery operations, an integrated approach in terms of software was developed to complement the hardware that was being implemented in the 5 adopted villages in Kelantan, the state that was affected the worst by this floods. The student community was targeted as there has been evidence to prove that they can have significant impact in terms of behavior change within their families, friends and communities. This is very much in line with the YABC approach; youths as agents of behavioral change. The MRCs Integrated School Flood Preparedness Programme was customized to use the YABC approach with key messages from Health, WASH and DRR from existing materials and manuals such as CBHFA, ECV, CHAST, YABC CBDRR & safe schools, focusing on the floods.

The pilot programme would involve 7 schools that served the students of the 5 adopted villages and more. The teaching methodology for age specific groups were developed during a 3 day Teacher's Workshop on the 19th -21st of January 2016 with 21 Red Crescent and health education teachers from the 7 schools, alongside the Kelantan branch volunteers. Creative, interactive and fun methods were developed to cover the main key messages; hygiene promotion, personal and environmental sanitation, water and food safety, disease prevention, waste management, disaster risk reduction and preparedness. Teachers gave positive feedback and were glad to have an abundance of materials and methodology to cover weekly significant Red Crescent activities that would lead to positive impact for the year. There was an a sense of enthusiasm, buy-in with active participation and ownership of the methodology and materials by the end of the 3 day workshop with firm commitments from the teachers to continue their efforts beyond the 3 to 5 day school implementation by the branch in February & March, throughout the year and beyond.



Snake & Ladder game incorporating hygiene & sanitation promotion key messages



Dengue awareness & prevention activities: colouring, games (matching) & quiz



Hygiene & sanitation station: Distinguishing between right and wrong behaviour



Learning about the basics of vector cycle at the vector control & disease prevention station



Water safety station



Food safety station

The second part of the implementation was the roll out in the 7 schools, serving approximately 4000 students (including adapted sessions for children and youth with special needs), facilitated by the trained teachers & volunteers using the methodology and materials developed in the previous workshop. CBHFA & ECV trained volunteers from other MRCs branches across the country were also included as a practical continuum of previous training and also a capacity building opportunity via the concept of peer to peer mentorship between branches. This ensures the possibility of rolling out the program nation-wide and sustainability once the programme is institutionalised within the MRCs school curriculum.

## MRCs Integrated School Flood Preparedness Programme

Date	Age Group	Total number of students	School
2 Feb 2016	Primary 1 & 2	177	SEK. KEB. SULTAN YAHYA PETRA 1, KUALA KRAI
3 Feb 2016	Primary 3 & 4	193	
4 Feb 2016	Primary 5 & 6	175	
14 Feb 2016	Secondary 1	311	SEK. MEN. KEB. SULTAN YAHYA PETRA 1, KUALA KRAI
15 Feb 2016	Secondary 2	286	
16 Feb 2016	Secondary 3	299	
17 Feb 2016	Secondary 4	280	
18 Feb 2016	Secondary 5 & 6	286	
21 Feb 2016	Primary 1, 2 & 3	185	SEK. KEB. SULTAN YAHYA PETRA 2, KUALA KRAI
22 Feb 2016	Primary 4, 5 & 6	185	
23 Feb 2016	Secondary: Special needs	63	SEK. MEN. KEB. SULTAN YAHYA PETRA 2, KUALA KRAI
24 Feb 2016	Primary: Special Needs	40	SEK. KEB. SULTAN YAHYA PETRA 1, KUALA KRAI
20 Mac 2016	Secondary 1 & 2	238	SEK. MEN. KEB. SULTAN YAHYA PETRA 2, KUALA KRAI
21 Mac 2016	Secondary 3 & 4	251	
22 Mac 2016	Secondary 5 & 6	131	
23 Mac 2016	Primary 1,2 & 3	150	SEK. KEB. BAHAGIA, KUALA KRAI
24 Mac 2016	Primary 4,5 & 6		
28 Mac 2016	Primary 1,2 & 3	177	SEK. KEB. KUALA KRAI
29 Mac 2016	Primary 4,5 & 6	185	
30 Mac 2016	Secondary 1,2 & 3	63	SMUA SAADATUL QURA, KUALA KRAI
31 Mac 2016	Secondary 4 & 5	40	



Community clean up & identification of breeding sites



Matching materials into the appropriate recycling bins at the environmental sanitation station



Hand washing station



Checking hand hygiene using the Glo-germ kit